

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/728,453
				Filing Date	November 30, 2000
				First Named Inventor	Hull, Jonathan J.
				Art Unit	2624
				Examiner Name	Rueben M. Brown
Sheet	1	of	3	Attorney Docket Number	015358-006220US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-7,299,405 (09/521252)	11-20-2007 Filed 03-08-2000	Lee et al.	
	AB	US-7,020,721	03-28-2006	Levenberg	
	AC	US-6,766,363	07-20-2004	Rothschild	
	AD	US-6,665,490	12-16-2003	Copperman et al.	
	AE	US-6,571,295	05-27-2003	Sidana	
	AF	US-6,393,462	05-21-2002	Mullen-Schultz	
	AG	US-6,055,566	04-25-2000	Kikinis	
	AH	US-6,041,360	03-21-2000	Himmel et al.	
	AI	US-5,924,099	07-13-1999	Guzak et al.	
	AJ	US-5,729,741	03-17-1998	Liaguno et al.	
	AK	US-5,363,425	11-08-1994	Mufti et al.	
	AL	US-2007/0038935 A1 (11/389513)	02-15-2007 Filed 03-24-2006	Hull et al.	
	AM	US-2006/0284981 A1 (11/158313)	12-21-2006 Filed 06-20-2005	Erol et al.	
	AN	US-2006/0288273 A1 (11/158315)	12-21-2006 Filed 06-20-2005	Erol et al.	
	AO	US-2006/0041542 A1 (11/250780)	02-23-2006 Filed 10-14-2005	Hull et al.	
	AP	US-2004/0201685 A1	10-14-2004	Seaman et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AQ	JP	2007-004784	A	01-11-2007			abst only
	AR	KR	2003-0097669	A	12-31-2003			abst only
	AS	KR	10-2006-0133469	A	12-26-2006			abst only

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	AT	Adobe Premiere Real-Time editing for HD, SD, and DV, pages 1-2 downloaded and printed from <a href="http://www.adobe.com/products/premiere/index.html">http://www.adobe.com/products/premiere/index.html</a> on 1/18/07.	<input type="checkbox"/>	
	AU	AVerMedia DVD EZmaker USB 2.0, 1 page downloaded and printed from <a href="http://www.aver.com/2005home/product/videocapture/ezmakerusb2.0/ezmakerusb2.0.shtml">http://www.aver.com/2005home/product/videocapture/ezmakerusb2.0/ezmakerusb2.0.shtml</a> on 1/18/07.	<input type="checkbox"/>	
	AV	CHEN et al., "Real-time Speaker Tracking Using Particle Filter Sensor Fusion," <i>Proc. IEEE</i> , 92(3):485-494 (March 2004).	<input type="checkbox"/>	
	AW	CUTLER et al., "Distributed Meetings: A Meeting Capture and Broadcasting System," <i>ACM Multimedia</i> (2002).	<input type="checkbox"/>	
	AX	EROL et al., "Multimodal Summarization of Meeting Recordings," <i>ICME</i> (2003).	<input type="checkbox"/>	
	AY	GROSS et al., "Towards a Multimodal Meeting Record," <i>ICME</i> , pages 1593-1596, New York, (2000).	<input type="checkbox"/>	
	AZ	HU et al., "Audio Hot Spotting and Retrieval Using Multiple Audio Features and Multiple ASR Engines," <i>HLT-NAACL 2004 Workshop on Interdisciplinary Approaches to Speech Indexing and Retrieval</i> (2004).	<input type="checkbox"/>	
	BA	ICSI Meeting Recorder Project: Recording software, pages 1-3 downloaded and printed from <a href="http://www.icsi.berkeley.edu/~dpwe/research/mtgrecdr/rcd-sw.html">http://www.icsi.berkeley.edu/~dpwe/research/mtgrecdr/rcd-sw.html</a> on 1/18/07.	<input type="checkbox"/>	
	BB	JAIMES et al., "Memory Cues for Meeting Video Retrieval," <i>ACM CARPE Workshop 2004</i> , New York, New York, pages 74-85 (2004).	<input type="checkbox"/>	
	BC	LEE et al., "Portable Meeting Recorder," <i>ACM Multimedia</i> , pages 493-502 (2002).	<input type="checkbox"/>	
	BD	Meet?ng Room, An Interactive Systems Labs Project, page 1 downloaded and printed from <a href="http://www.is.cs.cmu.edu/meeting_room/browser/browser_toprint.html">http://www.is.cs.cmu.edu/meeting_room/browser/browser_toprint.html</a> on 1/18/07	<input type="checkbox"/>	
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<sup>2</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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	BE	NAIR, R., "Calculation of an Aggregated Level of Interest Function for Recorded Events," ACM Multimedia (2004).	<input type="checkbox"/>	
	BF	NISHIMURA et al., "Indexing of human motion at meeting room by analyzing time-varying images of omni-directional camera," <u>Conference on Computer Vision</u> , 1:1-4 (2000). [Copy of reference not submitted -- cannot locate copy of this reference]	<input type="checkbox"/>	
	BG	Nuance - ScanSoft Imaging Solutions, page 1 downloaded and printed from <a href="http://www.nuance.com/scansoft/">http://www.nuance.com/scansoft/</a> on 1/18/07.	<input type="checkbox"/>	
	BH	RUI et al., "Automating lecture capture and broadcast: technology and videography," <u>ACM Multimedia Systems Journal</u> , 10:1-13 (2004).	<input type="checkbox"/>	
	BI	SONG et al., "PCCAIS: A Personal Videoconference Archive Indexing System," ICME (2003).	<input type="checkbox"/>	
	BJ	Sony EVI-D100 Pan/Tilt/Zoom Color Video Camera, pages 1-2 downloaded and printed from <a href="http://www.picturephone.com/products/sony_evid100.htm">http://www.picturephone.com/products/sony_evid100.htm</a> on 1/18/07.	<input type="checkbox"/>	
	BK	Systran® Language Translation Technologies, page 1 downloaded and printed from <a href="http://www.syttransoft.com/index.html">http://www.syttransoft.com/index.html</a> on 1/18/07.	<input type="checkbox"/>	
	BL	UCHIHASHI et al., "Video Magna: Generating Semantically Meaningful Video Summaries," <u>Proc. Multimedia '99</u> , pages 383-392, ACM (1999).	<input type="checkbox"/>	
	BM	WebEx: Web Conferencing, Online Meetings, and Video Conferencing , page 1 downloaded and printed from <a href="http://www.webex.com">http://www.webex.com</a> on 1/18/07.	<input type="checkbox"/>	

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